

| L Number | Hits | Search Text | DB | Time stamp |
|-------------|---------|--|---|---------------------|
| 1 | 2582466 | die chip dice semiconductor microelectronic ic (integrated adj circuit) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:09 |
| 2 | 805082 | ((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor microelectronic ic (integrated adj circuit)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:11 |
| 3 | 162024 | ((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor microelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:13 |
| 4 | 36617 | (((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor microelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable) AND (ball bump flipchip (flip adj3 (chip die))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:14 |
| 5 | 17360 | (((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor microelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable) AND (ball bump flipchip (flip adj3 (chip die))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:15 |
| 6 | 12911 | and (lead leadframe (lead adj frame) loc) (package packaging packaged) and ((((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor microelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable)) AND (ball bump flipchip (flip adj3 (chip die))) and (lead leadframe (lead adj frame) loc)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:20 |
| 7 | 2504 | 257/777 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:20 |
| 8 | 3726 | 257/723 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:20 |
| 9 | 4071 | 257/778 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:20 |
| 10 | 2736 | 257/686 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:21 |

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| 11 | 5342 | 257/666 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:21 |
| 12 | 1029 | 257/679 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:21 |
| 13 | 1182 | 257/685 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:21 |
| 14 | 805 | 257/673 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:21 |
| 15 | 2069 | 257/734 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:22 |
| 16 | 3317 | 257/737 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:22 |
| 17 | 2758 | 257/738 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:22 |
| 18 | 17486 | 257/777 257/723 257/778 257/686 257/666 257/679 257/685 257/673 257/734 257/737 257/738 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:22 |
| 19 | 4276 | ((package packaging packaged) and ((((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor miicroelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable)) AND (ball bump flipchip (flip adj3 (chip die))) and (lead leadframe (lead adj frame) loc))) and (257/777 257/723 257/778 257/686 257/666 257/679 257/685 257/673 257/734 257/737 257/738) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:24 |
| 20 | 3361 | ((package packaging packaged) and ((((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor miicroelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable)) AND (ball bump flipchip (flip adj3 (chip die))) and (lead leadframe (lead adj frame) loc))) and (257/777 257/723 257/778 257/686 257/666 257/679 257/685 257/673 257/734 257/737 257/738)) and (different difference) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:25 |

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|----|------|--|---|------------------|
| 21 | 2199 | (((((package packaging packaged) and ((((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor miicroelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable)) AND (ball bump flipchip (flip adj3 (chip die)))) and (lead leadframe (lead adj frame) loc))) and (257/777 257/723 257/778 257/686 257/666 257/679 257/685 257/673 257/734 257/737 257/738)) and (different difference)) and (encapsulating encapsulated encapsulation encapsulant mold molded encased encase encasing) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:27 |
| 22 | 1946 | solder and (((((package packaging packaged) and ((((((printed wiring circuit) adj5 board) carrier substrate board pcb support) same (die chip dice semiconductor miicroelectronic ic (integrated adj circuit))) same (stack stacked stacking mounted mounting mount stackable mount mounted mounting mountable)) AND (ball bump flipchip (flip adj3 (chip die)))) and (lead leadframe (lead adj frame) loc))) and (257/777 257/723 257/778 257/686 257/666 257/679 257/685 257/673 257/734 257/737 257/738)) and (different difference)) and (encapsulating encapsulated encapsulation encapsulant mold molded encased encase encasing)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/31 05:28 |
| 23 | 1 | | USPAT | 2004/08/31 06:06 |
| 24 | 1 | | USPAT | 2004/08/31 06:06 |
| 25 | 1 | | USPAT | 2004/08/31 06:06 |
| 26 | 1 | | USPAT | 2004/08/31 06:06 |
| 27 | 1 | | USPAT | 2004/08/31 06:07 |
| 28 | 1 | | USPAT | 2004/08/31 06:07 |
| 29 | 1 | | USPAT | 2004/08/31 06:07 |
| 30 | 1 | | USPAT | 2004/08/31 06:07 |
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| 35 | 1 | | USPAT | 2004/08/31 06:08 |
| 36 | 1 | | USPAT | 2004/08/31 06:08 |
| 37 | 1 | | USPAT | 2004/08/31 06:08 |
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| 39 | 1 | | USPAT | 2004/08/31 06:08 |
| 40 | 1 | | USPAT | 2004/08/31 06:08 |

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| 41 | 1 | | USPAT | 2004/08/31 06:08 |
| 42 | 1 | | USPAT | 2004/08/31 06:08 |
| 43 | 1 | | USPAT | 2004/08/31 06:09 |
| 44 | 1 | | USPAT | 2004/08/31 06:09 |
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| 90 | 1 | USPAT | 2004/08/31 06:32 |
| 91 | 1 | USPAT | 2004/08/31 06:32 |